

STELLAR SERIES • SURGICAL LIGHTS

**FOCUSABLE LIGHTING SYSTEM WITH
EXTENDED DEPTH OF FIELD CONTROL**

**360° RANGE OF MOVEMENT
(Pitch, Roll, Rotation)**

**110° VERTICAL
TRAVEL**

**SINGLE YOKE
BALANCE MECHANISM**

**NON-STERILE
POSITIONING HANDLES**

**LIGHT WEIGHT, EXTREMELY
DURABLE POLYMER LIGHthead**

**STERILE
POSITIONING/FOCUS
CONTROL HANDLE**



**WALL CONTROL WITH
EXCLUSIVE SKYTRON SOF-START
BULB PROTECTION**

INTRODUCTION

SKYTRON's Stellar Series Surgical Lighting provides advanced variable and fixed focus optics within separate lighthead. Exceptionally durable, lightweight polymer lighthead create the perfect balance of performance, maneuverability and dependability. The Vertical Segmented Reflector optics provide shadow controlled illumination and a generous field size. Typical applications include General, ASC ORs, Labor & Delivery, Plastics, OB/GYN and Emergency rooms.

TECHNICAL DATA

Electrical: 120V, 60 Hz, 1 phase
Power Consumption: 400watts (1,360 BTU/hr)
Amperage: Approximately 4.25 amps, fuse protected.
Intensity: 226,800 lux (21,000 fc)
Color Temperature: 4,000K
Beam Temperature: Less than 25,000 microwatts per cm² as recommended by the I.E.S. handbook.
Current Leakage: Less than 30 microamps
Bulb Type: Halogen 24V/50W.
Fixture Weight: 151 lbs.
Moment Load: 580 ft. lbs.

ACCESSORIES

Wall Mounted Intensity Control provides continuous intensity adjustment according to surgeon's requirements and can be set for high or low line voltage to assure maximum performance. Required, priced separately.

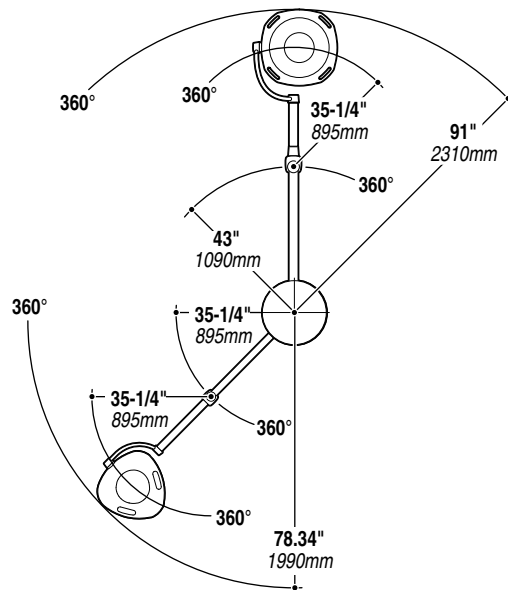
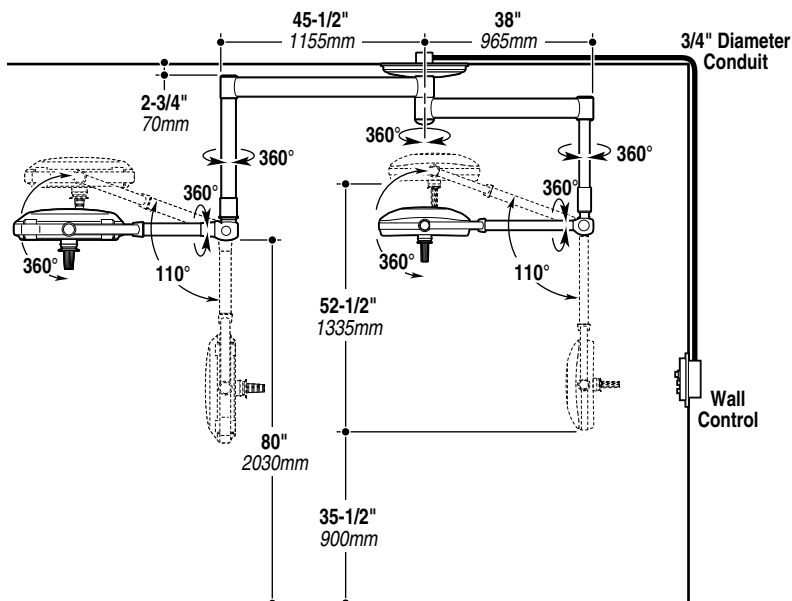
ARCHITECTURAL SPECIFICATIONS

Surgical lighting system shall consist of a dual radial arm mounted 23" and 19" lighthead. Each lighthead to be equipped with a sterilizable center positioning handle and non-sterile positioning handles. Total system output is to be 226,800 lux (21,000 foot-candles) at a color temperature of 4,000K. System is to be designed Halogen fuve-bulb and Halogen three-bulb to operate at 18.5V to 20.5V, 50W. Bulb life is protected by SKYTRON's Sof-Start System. Wall Control provides intensity adjustment and ON/OFF control. The system shall be SKYTRON Model ST2319WC.

ST2319WC

ELEVATION VIEW

PLAN VIEW

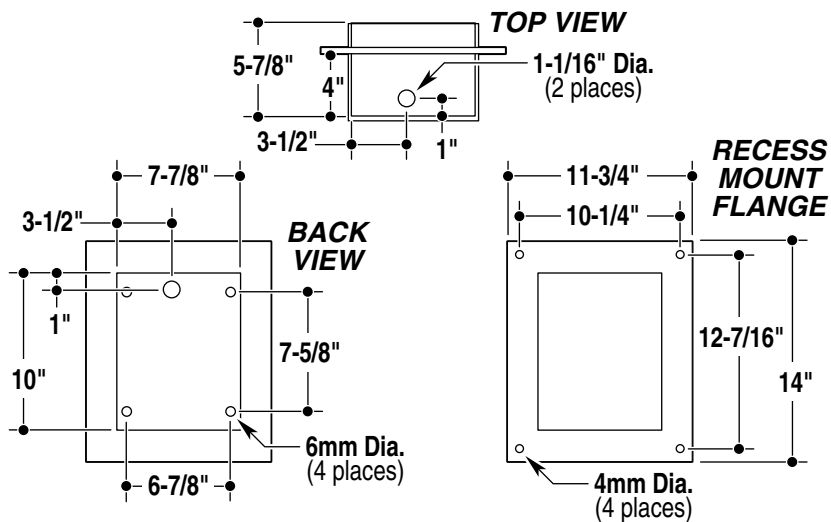


†Minimum ceiling height: 8'-7". Consult your SKYTRON representative for lower ceiling heights and special applications.

REFER TO APPROPRIATE MOUNTING STRUCTURE GUIDELINE

- STANDARD MOUNTING STRUCTURE GUIDELINE
- SPECIFIC SEISMIC CALCULATIONS IF APPLICABLE

WALL CONTROL



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